

MATERIAL SAFETY DATA SHEET



4700 W. 160TH Street
P.O. Box 35906
Cleveland, Ohio 44135
Emergency Tel No.
(303) 623-5716 Collect

PLUMBERS HAND CLEANER

SECTION 1

IDENTITY OF MATERIAL

Trade Name: OATEY PLUMBERS HAND CLEANER
Product Numbers: 30219, 30221, 30222, 30223, 48401
Formula: N/A
Synonyms: Hand Cleaner
Firm Name & Mailing Address: OATEY CO. 4700 West 160th Street P.O. Box 35906 Cleveland, Ohio 44135, U.S.A. <http://www.oatey.com>
Oatey Phone Number: (216) 267-7100
Emergency Phone Numbers: For Emergency First Aid call 1-303-623-5716 COLLECT. For chemical transportation emergencies ONLY, call Chemtrec at 1-800-424-9300

SECTION 2

COMPOSITION

<u>INGREDIENTS:</u>	<u>%:</u>	<u>CAS NUMBER:</u>	<u>ACGIH TLV TWA:</u>	<u>OSHA PEL TWA:</u>	<u>OTHER:</u>
Water	0 - 5%	7732-18-5	None	None	None
Glutaric acid ester	15 - 30%	1119-40-0	None	None	1.5 ppm
Pumice	10 - 15%	1332-09-8	10 mg/m3 (Inh) 3 mg/m3 (Resp)	15mg/m3 (Totl) 5 mg/m3 (Resp)	None None
Mineral Oil	2 - 7%	64742-65-0	5 mg/m3 (Mist)	5 mg/m3 (Mist)	None
Succinic acid ester	1 - 15%	106-65-0	None	None	1.5 ppm
Dimethyl adipate	1 - 15%	627-93-0	None	None	1.5 ppm
Nonionic surfactant	0.1 - 1%	9016-45-9	None	None	None
Propylene glycol	0.1 - 5%	0057-55-6	None	None	None
Silica, Quartz	0.1 - 1%	014808-60-7	.05 mg/m3	.1 mg/m3	None

SECTION 3

EMERGENCY OVERVIEW

Grey lotion with mineral scrubbers. Floral odor. May cause skin and eye irritation.
NFPA Hazard Signal: Health: 1 Stability: 0 Flammability: 1 Special: None
HMIS Hazard Signal: Health: 1 Stability: 0 Flammability: 1 Special: None
OSHA Hazard Classification: N/A
Canadian WHIMS Classification: N/A

SECTION 4

EMERGENCY AND FIRST AID PROCEDURES - CALL 1-303-623-5716 COLLECT

Skin: Remove contaminated clothing immediately. Wash all exposed areas with soap and water. Get medical attention if irritation develops.
Eyes: If material gets into eyes or if fumes cause irritation, immediately flush eyes with water for 15 minutes. Seek medical attention.
Inhalation: If symptoms of exposure develop, remove to fresh air. If breathing becomes difficult, administer oxygen. Administer artificial respiration if breathing has stopped. Seek medical attention.
Ingestion: **DO NOT INDUCE VOMITING.** Rinse mouth with water. Never give anything by mouth to a person who is unconscious or drowsy. Get immediate medical attention by calling a Poison Control Center, or hospital emergency room. If medical advice cannot be obtained, then take the person and product to the nearest medical emergency treatment center or hospital.

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SECTION 5 FIRE FIGHTING MEASURES

Flashpoint / Method: > 200 Degrees F. / PMCC
Flammability: LEL = N/A, UEL = N/A
Extinguishing Use dry chemical or carbon dioxide to extinguish fire.
Media:
Special Fire Firefighters should wear positive pressure self-contained
Fighting breathing apparatus and full protective clothing for fires in
Procedure: areas where chemicals are used or stored
Unusual Fire and
Explosion
Hazards: None.
Hazardous
Decomposition
Products: Irritating organic vapors; oxides of carbon.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Spill or Rinse away with water or wipe up with a towel.
Leak
Procedures:

SECTION 7 HANDLING AND STORAGE

Handling: Follow all general safety precautions. Keep away from children.
Storage: Hand cleaner should be stored between 40-100 Degrees F.

SECTION 8 ECOLOGICAL INFORMATION

VOC This product emits VOC's (volatile organic compounds) in its use.
Information: Make sure that use of this product complies with local VOC emission
regulations, where they exist.
VOC Level: 341 g/l per EPA method 24.

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SECTION 9 EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: Some local ventilation may be desired for prolonged exposure in a Confined area.

Respiratory Protection: N/A

Skin Protection: None normally needed.

Eye Protection: Not normally needed, but safety glasses offer increased protection.

SECTION 10 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: N/A

Melting Point: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Volatile Components: 30-31%

Solubility In Water: Soluble

pH: 4.5 - 5.5

Specific Gravity: 1.07

Evaporation Rate: N/A

Appearance: Grey liquid with mineral scrubber

Odor: Floral

Will Dissolve In: N/A

Material Is: Liquid

SECTION 11 STABILITY AND REACTIVITY

Stability: Stable.

Conditions To Avoid: N/A

Hazardous Decomposition Products: No non-thermal.

Incompatibility/ Materials To Avoid: Strong oxidizers, acids, alkalines.

Hazardous Polymerization: Will not occur.

SECTION 12 DISPOSAL INFORMATION

Waste Disposal: Dispose in accordance with current local, state and federal regulations.

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SECTION 13

TOXICOLOGICAL INFORMATION

Inhalation:	May cause irritation of the upper respiratory tract.
Skin:	N/A
Eye:	May cause eye irritation.
Ingestion:	N/A
Chronic	
Toxicity:	N/A
Toxicity Data:	N/A
Sensitization:	None of the components are known to cause sensitization.
Carcinogenicity:	Silica, quartz is listed as a carcinogen by NTP and is classified a "2A" by IARC.
Mutagenicity:	N/A
Reproductive	
Toxicity:	N/A
Medical	
Conditions	
Aggravated By	
Exposure:	N/A

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SECTION 14 TRANSPORTATION INFORMATION

DOT	<u>Less than 1 Liter (0.3 gal)</u>	<u>Greater than 1 Liter (0.3 gal)</u>
Proper Shipping Name:	Unrestricted	Unrestricted
Hazard Class/Packing Group:	Unrestricted	Unrestricted
UN/NA Number:	None	None
Hazard Labels:	None	None
IMDG		
Proper Shipping Name:	Unrestricted	Unrestricted
Hazard Class/Packing Group:	Unrestricted	Unrestricted
UN Number:	None	None
Label:	None	None
RCRA Hazardous Waste Number:	None	
EPA Hazardous Waste ID Number:	None	
EPA Hazard Waste Class:	None	

SECTION 15 REGULATIONS

Hazard Category for Section 311/312:	N/A
Section 302 Extremely Hazardous Substances (TPQ):	This product does not contain chemicals regulated under SARA Section 302.
Section 313 Toxic Chemicals:	N/A
CERCLA 103 Reportable Quantity:	Report spills required under federal, state and local regulations.
California Proposition 65:	N/A
TSCA Inventory:	N/A

SECTION 16 DISCLAIMER

The information herein has been compiled from sources believed to be reliable, up-to-date, and is accurate to the best of our knowledge. However, Oatey cannot give any guarantees regarding information from other sources, and expressly does not make warranties, nor assumes any liability for its use.